IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title of Invention: NOVEL ISOFORMS OF CENTROMERE PROTEIN E (CENPE)

Application of Christopher D. Armour et al. Attorney Docket No.: RS0210Y

U.S. Serial No.: To be Assigned Examiner: To be Assigned

TRANSMITTAL OF SEQUENCE LISTING UNDER 37 C.F.R. § 1.823

Seattle, Washington 98109

21 April 2004

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

In connection with the above-identified utility patent application, Applicants submit herewith: (i) a Sequence Listing on a Computer Readable Form pursuit to 37 C.F.R. § 1.821(e); and (ii) a paper copy that is an identical copy of the Sequence Listing on the Computer Readable Form pursuant to 37 C.F.R. § 1.821(e) and 37 C.F.R. § 1.824.

Pursuant to 37 C.F.R. § 1.824(a)(6), the Computer Readable Form is a Diskette with the Sequence Listing described as follows:

1

Diskette:

Machine Format: IBM-PC/XT

Operating System: MS-Windows XT

File Name: RS0210Y(14Apr04).TXT

File Format: ASCII

Size: 100,574 bytes

Creation Date: April 14, 2004

I hereby state that the sequence listing information recorded in computer readable form is identical to the paper copy of the sequence listing submitted herewith.

Respectfully submitted,

ROSETTA INPHARMATICS LLC

R. Douglas Bradley

Registration No. 44,553

Rosetta Inpharmatics LLC

401 Terry Avenue North

Seattle, WA 98109

Direct Dial No. 206-802-6301

EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT April 21, 2004

EXPRESS MAIL NO. ER 268257504 US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

MAILED BY

DATE April 21, 2004